

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Prakash : Date: Herewith
Serial Number: Concurrent : Group Art Unit: Unknown
Filed: Concurrent : Examiner: Unknown
Title: EDGE SMOOTHING FILTER FOR : IBM CORPORATION
CHARACTER RECOGNITION Intellectual Property Law
: MD90/201-1
8501 IBM Drive
: Charlotte, NC 28262

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

**Mail Stop: Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

 X 37 CFR 1.97(b) - No Fee.

 37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated _____, which is not more than 3 months prior to the mailing of this statement.

 37 CFR 1.97(c) - Fee.

 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 50-0629 (IBM).

Dated: February 17, 2004

Respectfully submitted,

By: 

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Prakash
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	CHA920030036US1

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,450,483	05/22/1984	Coviello	
		US- 5,237,646	08/17/1993	Bunce	
		US- 5,754,751	05/19/1998	Smith et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 085 4636 A2	07/22/1998	Xerox Corp. (US)		
		JP 832 1944 A	12/03/1996	Kokusai Electric Co. Ltd.		
		JP 2003 101 737 A	04/04/2003	Ricoh Co. Ltd.		

Examiner
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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